METEOROLOGICAL DEPARTMENT.

MONTHLY MEANS OF 8 A.M. METEOROLOGICAL OBSERVATIONS FOR APRIL 1947.

	Bangalore	Mysore	Hassan
Height of Observatory above mean sea level	3,021 ft.	2,518 ft.	3,149 ft.
Pressure in millibars (red. to 32° F. and to Standard Gravity).	909.2	925.7	905·3
Departure from normal	—0.7	—0.6	—0·5
Temperature in shade :—			
Dry Bulb	74.0	72.7	70.4
Departure from normal	—1.1	—2.9	—3.5
Max.	89.8	92.4	89.4
Departure from normal	—2.9	—0.9	—2.1
Min.	70.3	69.5	66.8
Departure from normal	+1.2	+0.2	+0.2
Wet Bulb	68.0	68.8	66·8
Departure from normal	—1.3	—1.5	+1.6
Temperature in open space :—			
Max. in the Sun	137.6	..	..
Min. on Grass	—68.0	..	..
Relative Humidity	73	82	83
Departure from normal	0	+7	+10
Rainfall (Total)	0.32	1.14	1.45
Departure from normal	—1.39	—1.01	—0.82
Wind Direction	S 86 W.	S 74 W.	S 53 W.
Velocity (miles per hour)	7	7	7
Departure from normal	—0	—0	—0
Cloud in cents	48	69	30
Departure from normal	+16	+28	+30
Daily Hours of Bright Sunshine	9.5	..	..
Departure from normal	—0.9	..	..

	Chitaldrug	Balehonnur	Nandi Hil
Height of Observatory above mean sea level	2,406 ft.	2,917 ft.	4,851 ft.
Pressure in millibars (red. to 32° F. and to Standard Gravity).	928.8	..	..
Departure from normal	—0.5	..	..
Temperature in shade :—			
Dry Bulb	75.2	70.1	73·7
Departure from normal	—3.7	—3.4	..
Max.	95.6	85.8	83.7
Departure from normal	—0.6	—1.6	..
Min.	72.1	65.8	6.38
Departure from normal	+0.1	—0.6	..
Wet Bulb	69.3	68.0	62.8
Departure from normal	—0.3	—0.2	..
Temperature in open space :—			
Max. in the Sun	..	..	..
Min. on Grass	..	..	..
Relative Humidity	74	88	53
Departure from normal	+9	+1	..
Rain fall (Total)	0.02	1·56	0.00
Departure from normal	—0·89	—1.75	—1.31
Wind Direction	S66°W	..	..
Velocity (miles per hour)	7	..	..
Departure from normal	+1	..	..
Cloud in cents	51	..	..
Departure from normal	+22	..	..
Daily Hours of Bright Sunshine.	..	..	..
Departure from normal	..	..	..

BANGALORE,
Dated 5th June 1947.

T. V. RAMACHANDRA AIYAR,
Meteorologist.

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